Express Mail No.
EV133106815US

VPI/95-09 DIV

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner	:	Marjorie A. Moran
Group Art Unit	:	1631
Applicant(s)	:	David Armistead et al.
Application No.	:	09/431,469 Confirmation No.: 8756
Filed	:	November 1, 1999
For	:	MOLECULES COMPRISING A CALCINEURIN-LIKE BINDING POCKET AND ENCODED DATA STORAGE MEDIUM CAPABLE OF GRAPHICALLY DISPLAYING THEM

New York, New York
October 3, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97, applicants make of record the following documents*:

OTHER DOCUMENTS

Balbes, L.M., et al., "A Perspective of Modern Methods in Computer-Aided Drug Design," in "*Reviews in Computational Chemistry,*" K.B. Lipkowitz and D.B. Boyd, Eds., VCH Publishers, New York, 5: 337-379 (1994).

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* A completed Form PTO-1449 listing these documents is attached hereto.

Bartlett, P.A., et al., "CAVEAT: A Program to Facilitate the Structure-Derived Design of Biologically Active Molecules," in "*Molecular Recognition in Chemical and Biological Problems*," S.M. Roberts, Ed., Royal Society of Chemistry, Special Publication No. 78: 182-196 (1989).

Böhm, H.-J., "The Computer Program LUDI: A New Method for the De Novo Design of Enzyme Inhibitors," *J. Comp. Aid. Molec. Design*, 6: 61-78 (1992).

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Kuntz, I.D., et al., "A Geometric Approach to Macromolecule-Ligand Interactions," *J. Mol. Biol.*, 161: 269-288 (1982).

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Martin, Y.C., "3D Database Searching in Drug Design," *J. Med. Chem.*, 35: 2145-2154 (1992).

Miranker, A., and Karplus, M., "Functionality Maps of Binding Sites: A Multiple Copy Simultaneous Search Method," *Proteins Struct. Funct. Genet.*, 11: 29-34 (1991).

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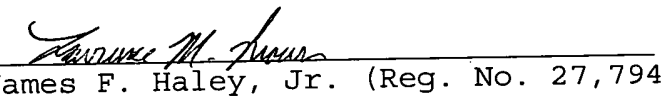
Navia, M.A. and Murcko, M.A., "Use of Structural Information in Drug Design," *Current Opinion Structural Biology*, 2: 202-210 (1992).

Nishibata, Y., and Itai, A., "Automatic Creation of Drug Candidate Structures Based on Receptor Structure. Starting Point for Artificial Lead Generation." *Tetrahedron*, 47: 8985-8990 (1991).

Applicants request that the cited documents be (1) fully considered by the Examiner during the course of examination of this application, and (2) printed on any patent issuing from this application. Applicants further request that a copy of form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

Respectfully submitted,



James F. Haley, Jr. (Reg. No. 27,794)
Attorney for Applicants
Li Su (Reg. No. 45,141)
Lawrence M. Brown (Reg. No. 52,660)
Agents for Applicants
c/o FISH & NEAVE
1251 Avenue of the Americas
New York, New York 10020-1104
Tel.: (212) 596-9000
Fax.: (212) 596-9090

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New York, New York
October 3, 2003

Commissioner for Patents
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Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith are an Information Disclosure Statement, Form PTO-1449 (in duplicate), and copies of references cited therein in the above-identified application. This Statement is submitted more than three months from the application filing date and after the mailing date of the first Office Action on the merits, but before the mailing date of either a final action under 37 C.F.R. § 1.113, or a notice of allowance under 37 C.F.R. § 1.311.

In accordance with 37 C.F.R. § 1.97, the fee of $180, as set forth in 37 C.F.R. § 1.17(p), is required. The Director is hereby authorized to charge payment of said fee to Deposit Account No. 06-1075.

The Director is also hereby authorized to charge payment of any additional fees required in connection with the accompanying Information Disclosure Statement, or credit any overpayment, to Deposit Account No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,

James F. Haley (Reg. No. 27,794)
Attorney for Applicants
Li Su (Reg. No. 45,141)
Lawrence M. Brown (Reg. No. 52,660)
Agents for Applicants
c/o FISH & NEAVE
1251 Avenue of the Americas
New York, New York 10020-1104
Tel.: (212) 596-9000
Fax.: (212) 596-9090

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Date of Deposit October 3, 2003

I hereby certify that this paper/fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Hon. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lillian Garcia

Enclosures:

Transmittal Letter (in duplicate);
Supplemental Information Disclosure Statement;
Form PTO-1449 (in duplicate);
Copies of References Cited; and
Postcard

Express Mail No.
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. VPI/95-09 DIV	APPLN. NO. 09/431,469
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANTS David Armistead et al.	CONFIRMATION NO. 8756
	FILING DATE November 1, 1999	GROUP 1631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	
	Balbes, L.M., et al., "A Perspective of Modern Methods in Computer-Aided Drug Design," in "*Reviews in Computational Chemistry,*" K.B. Lipkowitz and D.B. Boyd, Eds., VCH Publishers, New York, 5: 337-379 (1994).
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EXAMINER **DATE CONSIDERED**

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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